EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	102	"349"/$.ccls. and aperture near2 mask	USPAT	OR	OFF	2006/12/11 07:51
S2	33	"349"/$.ccls. and aperture near2 mask and spacer	USPAT	OR	OFF	2006/12/11 07:55
S3	262	"349"/$.ccls. and chung.xa.	USPAT	OR	OFF	2006/12/11 07:52
S4	19	"349"/$.ccls. and chung.xa. and schechter.xp.	USPAT	OR	OFF	2006/12/11 07:52
S5	285	349/156.ccls. and method	USPAT	OR	OFF	2006/12/11 07:56
S6	73	349/156.ccls. and method and mask and aperture	USPAT	OR	OFF	2006/12/11 07:56
S7	5	349/156.ccls. and method and mask with aperture	USPAT	OR	OFF	2006/12/11 07:57
S8	134	"349"/$.ccls. and ("black matrix" or "black mask") with spacer	USPAT	OR	OFF	2006/12/11 07:57
S9	16	"349"/$.ccls. and ("black matrix" or "black mask") with spacer with mask	USPAT	OR	OFF	2006/12/11 08:00
S10	405	349/114.ccls.	USPAT	OR	OFF	2006/12/11 08:00
S11	5	("20010033358" | "20020003596" | "20020075441" | "20030117551" | "6195140").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:33
S12	312	349/156.ccls.	USPAT	OR	OFF	2006/12/11 08:34
S13	10	("5952676" | "5978061" | "6016181" | "6072557" | "6195140" | "6295109" | "6341002" | "6525788" | "6620655" | "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/11 08:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	349/156.ccls. and 349/114.ccls.	USPAT	OR	OFF	2006/09/29 17:33
S2	102	349/114.ccls. and (column columnar post spacer)	USPAT	OR	OFF	2006/09/29 17:35
S3	47	349/114.ccls. and spacer	USPAT	OR	OFF	2006/09/29 17:57
S4	7	349/114.ccls. and chung.xa.	USPAT	OR	OFF	2006/09/29 17:37
S5	65	"349"/$.ccls. and transflective and spacer	USPAT	OR	OFF	2006/09/29 17:37
S6	13	("20020060764" | "20020063834" | "20020159012" | "20020171792" | "5309264" | "6195140" | "6330047" | "6341002" | "6567144" | "6573964" | "6593982" | "6600539" | "6614497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:47
S7	11	349/113.ccls. and 349/156.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:47
S8	14	("5594572" | "5917567" | "6184956" | "6219122" | "6278508" | "6429919" | "6433852" | "6473145" | "6476888" | "6507385" | "6535264" | "6606139" | "6671025" | "6704075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 17:49
S9	12	g02f001/13$ and (reflection reflective) with (transmission transmissive) with (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:50
S10	45	g02f001/13$ and (reflection reflective) and (transmission transmissive) and (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:52
S11	33	S10 not S9	JPO	OR	OFF	2006/09/29 17:50
S12	161	g02f001/13$ and (reflection reflective reflect reflecting) and (transmission transmissive transparent) and (column columnar spacer post)	JPO	OR	OFF	2006/09/29 17:52
S13	116	S12 not (S9 S10)	JPO	OR	OFF	2006/09/29 17:53
S14	373	349/114.ccls.	USPAT	OR	OFF	2006/09/29 17:58
S15	553	"349"/$.ccls. and transflective	USPAT	OR	OFF	2006/09/29 17:58
S16	364	S15 not S14	USPAT	OR	OFF	2006/09/29 18:04
S17	12	"349"/$.ccls. and spacer with aperture with "black matrix"	USPAT	OR	OFF	2006/09/29 18:14
S18	40	349/110.ccls. and 349/156.ccls.	USPAT	OR	OFF	2006/09/29 18:15
S19	1	"349"/$.ccls. and chung.xp.	USPAT	OR	OFF	2006/09/29 18:18
S20	14	349/114.ccls. and (reflection reflective reflect reflecting) with spacer	USPAT	OR	OFF	2006/09/29 18:18

S21	19	("4519678" | "5204765" | "5396351" | "5408345" | "5418635" | "5526149" | "5585951" | "5610741" | "5691791" | "5946065" | "5949507" | "5986738" | "6163405" | "6181397" | "6380995" | "6410358" | "6424399" | "6459463" | "6469759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:23
S22	30	349/114,113.ccls. and 349/155,156. ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:28
S23	408	349/156.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:57
S24	17	349/156.ccls. and 349/123.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 18:57
S25	8	("4734218" | "5545280" | "5724113" | "5729312" | "5808716" | "5880803" | "5978061" | "6063829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 19:01
S26	338	349/123.ccls. and (columnar column spacer post)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/29 19:02

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	299	349/156.ccls.	USPAT	OR	ON	2006/09/28 19:21
S2	6	("20040189928" | "5748266" | "6501529" | "6525788" | "6573969" | "6888608").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:02
S3	10	("5952676" | "5978061" | "6016181" | "6072557" | "6195140" | "6295109" | "6341002" | "6525788" | "6620655" | "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:10
S4	1	"6515725".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:13
S5	1	"6522379".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 18:14
S6	1	g02f001/13$ and "no alignment" with (column columnar spacer post)	JPO	OR	ON	2006/09/27 18:15
S7	14	g02f001/13$ and alignment with (column columnar spacer post) with insulat$	JPO	OR	ON	2006/09/27 18:17
S8	734	g02f001/13$ and (alignment orientation) with (column columnar spacer post)	JPO	OR	ON	2006/09/27 19:32
S9	2174	g02f001/13$ and (column columnar)	JPO	OR	ON	2006/09/27 19:33
S10	2044	S9 not S8	JPO	OR	ON	2006/09/27 19:32
S11	314	g02f001/13$ and (column columnar) with (spacer spacers)	JPO	OR	ON	2006/09/27 19:33
S12	249	S11 not S8	JPO	OR	ON	2006/09/27 19:38
S13	1	"349"/$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/27 19:39
S14	17	("4568149" | "4744639" | "4763995" | "5268782" | "5488498" | "5510916" | "5666179" | "5708485" | "5739890" | "5777713" | "5831710" | "5956112" | "5982472" | "6008876" | "6166797" | "6266121" | "6300987").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:11
S15	21	"349"/$.ccls. and spacer with (direct directly) with contact	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:13
S16	1	"6522379".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:17
S17	183	"349"/$.ccls. and (column columnar spacer post) with (silicon) and (common counter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/27 20:20

EAST Search History

S18	4	g02f001/13$ and (column columnar spacer post) with (silicon) with (common counter)	JPO	OR	OFF	2006/09/27 20:21
S19	304	g02f001/13$ and (column columnar spacer post) with (insulat$)	JPO	OR	OFF	2006/09/27 20:21
S20	280	S19 not S12	JPO	OR	OFF	2006/09/27 20:21
S22	40	"349"/$.ccls. and (method with (forming manufacturing fabricating) with (spacer post column columnar)) same "black matrix"	USPAT	OR	ON	2006/09/28 19:22
S23	10	"349"/$.ccls. and method with (forming manufacturing fabricating) with (spacer post column columnar) with aperture	USPAT	OR	ON	2006/09/28 21:58
S24	6	"349"/$.ccls. and spacer with aperture with mask	USPAT	OR	ON	2006/09/28 21:58
S25	448	"349"/$.ccls. and method with (forming manufacturing fabricating) with (spacer post column columnar)	USPAT	OR	ON	2006/09/28 22:29
S26	331	"349"/$.ccls. and (spacer column columnar post) with mask	USPAT	OR	ON	2006/09/28 22:36
S27	1	"349"/$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/28 22:37
S28	20	("4763995" | "4842377" | "5412494" | "5419991" | "5583675" | "5644371" | "5769393" | "5793457" | "5828434" | "5880803").PN. OR ("5995191").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 22:57
S29	19	"349"/$.ccls. and tamai.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 23:06
S30	42	349/156.ccls. and 349/110.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/28 23:06

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	964	349/106.ccls.	USPAT	OR	OFF	2006/09/22 17:16
S2	1213	"349"/$.ccls. and sharp.as.	USPAT	OR	OFF	2006/09/22 17:16
S3	884	S1 not S2	USPAT	OR	OFF	2006/09/22 17:17
S4	3	chung.xa. and stereoscopic	USPAT	OR	OFF	2006/09/26 19:04
S5	435	349/129.ccls.	USPAT	OR	OFF	2006/09/22 17:28
S6	1221	5not S2	USPAT	OR	OFF	2006/09/22 17:28
S7	378	S5 not S2	USPAT	OR	OFF	2006/09/22 17:43
S8	1	"5510916".pn.	USPAT	OR	OFF	2006/09/22 17:36
S9	297	349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:39
S10	231	S9 not S2	USPAT	OR	OFF	2006/09/22 17:52
S11	446	349/155.ccls.	USPAT	OR	OFF	2006/09/22 17:52
S12	397	S11 not S2	USPAT	OR	OFF	2006/09/22 17:52
S13	149	S12 and (column columnar)	USPAT	OR	ON	2006/09/22 17:52
S14	3	("6215538" | "6310672" | "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 17:57
S15	497	349/153.ccls.	USPAT	OR	OFF	2006/09/22 17:58
S16	447	S15 not S2	USPAT	OR	OFF	2006/09/22 18:09
S17	3278	"349"/$.ccls. and (column columnar)	USPAT	OR	OFF	2006/09/22 18:09
S18	2993	S17 not S2	USPAT	OR	OFF	2006/09/22 18:09
S19	321	"349"/$.ccls. and (column columnar) with spacer	USPAT	OR	ON	2006/09/22 18:09
S20	289	S19 not S2	USPAT	OR	ON	2006/09/22 18:09
S21	10	("20020122143" | "20020167634" | "20030071955" | "4068923" | "5739880" | "5745208" | "5852485" | "5858482" | "6104462" | "6429917").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:11
S22	16	("5422034" | "5473455" | "5540857" | "5682217" | "5796458" | "5808717" | "5825445" | "5858274" | "5928733" | "5954999" | "6005646" | "6014194" | "6078375" | "6157425" | "6400437" | "6437844").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:15
S23	6	("20010007733" | "20010052960" | "20020093617" | "6151092" | "6384882" | "6570639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:23
S24	0	11-007018	JPO	OR	OFF	2006/09/22 18:23
S25	1	"11007018"	JPO	OR	OFF	2006/09/22 18:26
S26	1	"10288784"	JPO	OR	OFF	2006/09/22 18:26

S27	1	"10142638"	JPO	OR	OFF	2006/09/22 18:27
S28	1	"10020284"	JPO	OR	OFF	2006/09/22 18:27
S29	7962	g02f001/13$ and matsushita	JPO	OR	OFF	2006/09/22 18:28
S30	298	g02f001/13$ and matsushita and ishihara	JPO	OR	OFF	2006/09/22 18:28
S31	228	g02f001/13$ and matsushita and ishihara and shoichi	JPO	OR	OFF	2006/09/22 18:33
S32	705	g02f001/13$ and (column spacer post) with (alignment orientation)	JPO	OR	ON	2006/09/22 18:41
S33	363	"349"/$.ccls. and matsushita.as.	USPAT	OR	ON	2006/09/22 18:56
S34	372	349/114.ccls.	USPAT	OR	ON	2006/09/26 19:33
S35	3	349/114.ccls. and 349/156.ccls.	USPAT	OR	ON	2006/09/22 18:57
S36	3	("6215538" | "6310672" | "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 18:58
S37	7	349/156.ccls. and transflective	USPAT	OR	ON	2006/09/22 19:06
S38	1	"349"/$.ccls. and chung.xp.	USPAT	OR	ON	2006/09/22 19:07
S39	256	"349"/$.ccls. and chung.xa.	USPAT	OR	ON	2006/09/22 19:07
S40	46	"349"/113,114,156.ccls. and chung.xa.	USPAT	OR	ON	2006/09/22 19:07
S41	5	("3982820" | "4712872" | "6465268" | "6570634" | "6690446").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 19:09
S42	10	("5952676" | "5978061" | "6016181" | "6072557" | "6195140" | "6295109" | "6341002" | "6525788" | "6620655" | "6639639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/22 19:12
S43	9	349/122.ccls. and 349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:06
S44	299	349/156.ccls.	USPAT	OR	OFF	2006/09/26 19:06
S45	1216	"349"/$.ccls. and sharp.as.	USPAT	OR	ON	2006/09/26 19:33
S46	373	349/114.ccls.	USPAT	OR	ON	2006/09/26 19:44
S47	346	S46 not S45	USPAT	OR	ON	2006/09/26 19:45
S48	57	S47 and (column or columnar)	USPAT	OR	ON	2006/09/26 19:34
S49	11	349/156.ccls. and 349/113,114.ccls.	USPAT	OR	OFF	2006/09/26 19:39
S50	3	("6215538" | "6310672" | "6323921").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 19:41
S51	327	g02f001/13$ and transflective	JPO	OR	OFF	2006/09/26 19:42
S52	18	g02f001/13$ and reflective and (column columnar)	JPO	OR	OFF	2006/09/26 19:42
S53	136	"349"/$.ccls. and transflective and (column columnar)	USPAT	OR	ON	2006/09/26 19:47

S54	101	S53 not S48	USPAT	OR	ON	2006/09/26 19:46
S55	141	"349"/$.ccls. and transflective and (spacer post)	USPAT	OR	ON	2006/09/26 19:47
S56	128	S55 not S48	USPAT	OR	ON	2006/09/26 19:50
S57	57	349/155,156.ccls. and (transparent with reflective)	USPAT	OR	ON	2006/09/26 20:01
S58	1	"6522379".pn.	USPAT	OR	ON	2006/09/26 20:01
S59	1	"6515725".pn.	USPAT	OR	ON	2006/09/26 20:02
S60	438	349/129.ccls.	USPAT	OR	ON	2006/09/26 20:02
S61	650	349/129,130.ccls.	USPAT	OR	ON	2006/09/26 20:03
S62	569	S61 not S45	USPAT	OR	ON	2006/09/26 20:04
S63	19	S62 and 349/155,156.ccls.	USPAT	OR	ON	2006/09/26 20:04